

10/533805

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC17 Rec'd PCT/PTO 05 MAY 2005

In re Patent Application of

Raynald LABRECQUE

Application No.: Unassigned

Filed: May 5, 2005

For: ELECTRICAL HEATING REACTOR  
FOR GAS PHASE REFORMING

Group Art Unit: Unassigned

Examiner: Unassigned

Confirmation No.: Unassigned

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The listed documents were cited in the International Search Report (copy submitted herewith) in the corresponding PCT application.

To assist the Examiner, the documents are listed on the attached form PTO-1449. However, copies of the documents are not provided as it is understood that they have already been transmitted by the International Bureau. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date May 5, 2005

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Substitute for form 1449A/PTO &amp; 1449B/PTO

Complete if known

# **FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Application Number

533805

Filing Date

May 5, 2005

First Named Inventor

Raynald LABRECQUE et al.

Examiner Name

Attorney Docket Number

032256-024

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,159,432		Chang-Jun et al.	12-12-2000
	5,752,157		Takeshi et al.	05-12-1998
	6,245,309	B1	Etievant et al.	06-12-2001

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	2 757 499		France (corresponds to U.S. 6,245,309, see above)	06-26-1998				X			
	03/027005		WO	04-03-2003				X			

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	KRAUS M. et al., "C02 Reforming of Methane by the Combination of Dielectric-Barrier Discharges and Catalysis", Physical Chemistry Chemical Physics, Royal Society of Chemistry, Cambridge, GB, Vol. 3, No. 3, February 1, 2001, pages 294-300.
	FRIDMAN A. et al., "Gliding Arc Gas Discharge", Progress in Energy and Combustion Science, Elsevier Science Publishers, Amsterdam, NL, Vol. 25, No. 2, April 1998, pages 211-231.
	LESUEUR H. et al., "Electrically Assisted Partial Oxidation of Methane", International Journal of Hydrogen Energy, Elsevier Science Publishers B.V., Barking, GB, Vol. 19, No. 2, February 1, 1994, pages 139-144.

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.